		Kecei	ving Kep	OIL		
. Da	ate: 10/15//	6	Batcl	n No:	12 372	2
Su	upplier: MODY	-CAGHUR	Dart	P/0: <i></i>	8309	
Packing Slip: Invoice: Receipt: Discrepancies	Yes No Yes No Cash Cr	× N Si	elease Note A /aybill Attache hipment Com C6 Inspection /ork Order	ed: As Y	es No	*
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
0610	1-016/	12	0	0	12	
06/01	~onp	12	0	V	12	
Production/Ad Date Received/Cos Initial	ting		of receiver (	(if shipment	OK) Level Locati	9
H:\FORMS\Purch	asing\approved purch\REC	CREPORT Rev	D			

٠,

# Purchase Order Receipt Listing

Friday, November 16, 2012 11:08:07 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18359 Receipt Dates from 11/16/2012 to 11/16/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt	\$620.62 30.0000 0.0000 \$620.62	0.000
MRB Qty/ MRB Reject Qty	0 0 uantity: O U/M): t Value:	uantity:
Inspected Qty/ Rejected Qty (PO U/M)	7069 0.0000  Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Reject Quantity:	Total Ralance Due Ouantity:
Cost Per Unit/ Inspected Qty/ Recv Value Rejected Qty (PO U/M)	\$20.69 \$620.62 <b>Total</b>	Tot
Recv Oty (PO U/M)	30.0000	
Recv Date/ Recv Emp	19/2012 11/16/2012 30.0000 DESJ02	
Required Date Required Qty	11/19/2012 11/16/2012 30.0000 DES102	
PO U/M / Stock U/M	Castle sf sf	
Project ID Reference/ Description/ Cert Std	VC-MET001 Metaux Castle M17-4-S14GA sf 17-4 SS Sheet 14 sf Gauge 0.073 - 0.083 123722	The second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the section of the second section of the section of the second section of the section
Project II		
Line Nbr/ Insp Req	ndor Name 1 No	
Purchase Order ID/ Curr Type	VendorID/Vendor Name PO18359 1 CAD No	



### CERTIFICATE OF CONFORMANCE PACKING SLIP/

A. M. Castle & Co.

Page 1 of 1

Shipment No: 1541462

Shin From:	Sold To:	Ship To:	Deliver 10:
A M Cactle & Co (Can	A M Castle & Co (Canada)   DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD
A. IVI. Casue a Co. (Car	1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN
MONTREAL	HAWKESBURY, ON K6A 1K7	HAWKESBURY, ON K6A	HAWKESBURY, ON
835-SELKIRK AVENUE	CA	1K7 CAN	K6A 1K7
POINTE CLAIRE, QUEBEC	3EC		S.
H9R 3S2		1. J.	
Data Chipped	FO.B. Freight Terms	Carrier	BOL No
	Prena	MANITOULIN	1541462-2

Shipment Details		,	Final Destine	Final Destination Branch - MON		
Order No	Line No	Item No	Description			0000
2532892	-	20823	-920.) 0.0800	0.0800 (.076084).SH.17CR-4NISTAINLESS36.0000.120.0000	STAINLESS3	6.0000.120.0000
			OF ECITION	HONS. AIVIS SOUT		
Durchase Order No	Part Number	umber	Ordered Oly		Invoice Qty	ly .
Delication of the last of the			4 OU DUC		1 00 PCS	
18359			11.00 1.03		22.1	
Details /						
Cimina.		, , , , , , , , , , , , , , , , , , , ,	27.17.18	(NI) HIP	I anoth (IN)	Width (IN)   I anoth (IN)   Shipped Otv(LBS)
Delivery No.	=	Heat Number	Mech id	AIDEN (IIA)	(1) (1) (1)	02000
118141988	AK STEEL	7521115	<b>T</b>	36.0000	120.000	97.0000
	CORP.					

These commodities/hechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

I Nomore.

However by Authorized Castle Metals Representative:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited. Date Printed: 14-NOV-2012 12:17:09 PM

Castle Netals FP 75 211 /5 HEAT NUMBER MECHANICAL ID ITEM CODE LOT NUMBER PO NUMBER. RECEIPT DATE SUPPLIER SPECIFICATION NO LCS COMMENT APPROVED\_

<u> </u>							AF	AK Steel Corporation	Corpo	ration	<u>t</u>	Page			10	10 20823	
<del></del>				AK Steel	<u> </u>		Med 174 Cosho	Coshocton Works 17400 State Route 16 Coshocton, OH 43812 U.S.A.	ton Water Roundle	orks tte 16 812 U	S.A.	Load No. Srn No.	o. 7686907 7686907	907 907	·	, .	
		A.M. CASTLE & CO. 3400 N WOLF RD EPANKI IN PARK II	1. CO.	A.M. CASTLE & CO. 3400 N WOLF RD EDANKTIN PARK II. 60131-1394	NIEME	A.M. CAS 3400 N. V FRANKL	A.M. CASTLE & CO. 3400 N. WOLF ROAD FRANKLIN PARK, IL. 60131	D. I.D II. 60131		28 A 8	MILL ORDER NO. 6934004-0169 PART NO. 20823	R NO.	PROCESSOR ORDER NO. 176343	RDER NO.	BUYE1 176343	BUYERS ORDER NO. 176343	NO.
- · · · · · · · · · · · · · · · · · · ·	OZW				- 0	<b>H</b> 0					ON 0080°	ENGLISH UNITS 191 .0800 NOM 36.0000 X 120.0060	ENGLISH UNITS -:PRODUCT:- METRIC UNITS 36,0000 X 120,0000	DUCT:- M	TETRICU	NITS	
•	LIFTID		PIECE	HEAT	E.	PARENT	RENT LIFT ID	Z	NET WEIGHT	HT	ž	OUTSIDEP	OUTSIDE PROCESSOR ID	0	ļ		
	753934-11-001	301	47	75.	7521115 7	753934-11		4	4,570 LBS. 2,073 KG.	2,073 KG		LP53539001	and with the				
<del>. *,</del>	753934-11-002	202	48	75.	7521115	753934-11		4	4,650 LBS. 2,109 KG.	2,109 KG		LP53539002	7				
_#	TOTAL LIFTS		TOTAL					I	TOTAL NET WEIGHT	T WEIGH	E	**					
-	2		95					6	9,220 LBS. 4,182 KG.	4,182 KG							
	L=Ladle	L=Ladle Analysis of Heat	of Heat	P=F	roduct An	P=Product Analysis of Parent Coil	ent Coil	CHEM	CHEMICAL ANALYSIS	INALY	SIS	×					
			၁	MN	A	S	SI	CR CR	IN	МО	നാ	6					,
	L 7521115		8.	54	.024	.0004	.41	15.28	4.22	.14	3.41	31					
	SHIPPIN	VG DATE	SHIPPING DATE: 08/14/2012	112	22	REMARKS	NO WEI	D REPAIR	S (WITH (	OR WITHC	OUT FILLI	R METAL) H	NO WELD REPAIRS (WITH OR WITHOUT FILLER METAL) HAVE BEEN MADE.	ADE. ARS 252,225.7	600		

NO INTENTIONAL ADDITIONS OF MERCURY OR MERCURY COMPOUNDS, RADIUM, ALPHA NO WELL KEFAIRS (WITH ON WITHOUT THIS MATERIAL WAS MELTED AND MANUFACTURED IN THE U.S.A. (DFARS 252.225.7009) COMPLIANT).

SOURCE, AND LOW MELTING ALLOYS OR ELEMENTS CAPABLE OF FORMING LOW MELTING ALLOYS WERE MADE THROUGHOUT THE PROCESSING OF THIS MATERIAL. MATERIAL. SUPPLIED IN ACCORDANCE WITH EN 10204:2004 TYPE 3.1

## PRODUCT DESCRIPTION

FIATNESS VARIATION 2" MAX; EX 4.2.2 WAIVE MICROSTRUCTURE AS PERIODIC TEST \* CASTLE METAL S17400-50 REV 16 \* ASTM A 480-12 FLAINES CR SHT 17-4 PH(R) STAINLESS #2D FINISH COND A SLIT EDGE \* ASTM A 693-06 (UNS S17400) FLAINESS VARIATION WILL BE 2" MAX \* AMS 56 04F EX 2 LATEST REV REVIEWED BY AK, NO OBSOLETE OR CANCELED SPECS; EX 3.3 WAIVE AMS 2750 REQ; EX 3.4.2.2 PER ASTM A 693; EX 3.6 S VARIATION WILL BE 2" MAXIMUM \* UNS-S17400 11TH EDITION

C 37	
C 37	
107.5	Į.
162	
2 Inch	
MEASURED	
7.2	
CONDA	
F	
-	
752024 11	1200001
	ND A 7.2 MEASURED 2 Inch 162 107.5 C 37



\*\*\* CONTINUED ON NEXT PAGE \*\*\*

	2	1		AK Stee Metallurg	AK Steel Corporation Metallurgical Test Report	tion Report	Page 2			
4	42	EL Steel	-	Coshocton 17400 State Coshocton, OH	Coshocton Works 17400 State Route 16 shocton, OH 43812 1	ss 16 2 U.S.A.	Load No. Srn No.	7686907 7686907	;	
A.M. CASTLE & CO. 3400 N WOLF RD FRANKLIN PARK, IL.	A.M. CASTLE & CO. 3400 N WOLF RD FRANKLIN PARK, IL. 60131-1394	1394	S A.M. CAS: H 3400 N. W	A.M. CASTLE & CO. 3400 N. WOLF ROAD FRANKLIN PARK, IL 60131		MILL ORDER NO. 6934004-0169 PART NO. 20823	R NO.	PROCESSOR ORDER NO. 176343		BUYERS ORDER NO. 176343
			- 0			MON 9080.	ENGLISH UNI 36.0000 X	TS -:PRODUCT:- 120.0000	T:- METRIC UNITS	VITS
	POS DIR (L, T, D)	COND	% ELONG	ELONG	ELONG GAUGE LENGTH	TENSILE STRENGTH (KSI)	Y.S. 2% OFFSET (KSI)	ROCKWELL HARDNESS Tail	ROCKWELL HARDNESS Front	
1	H	H 900	10.4	MEASURED	2 Inch	207	170.6	C 48	C 48	
ы	F	H 925	10.9		2 Inch	192.7	180.6	C 45	C 45	
T	Т	H 1025	12.7		2 Inch	174.2	166.2	C 42		
T	T	H 1075	12.5	- 1	2 Inch	168.7	141.6	C 38		
H	1	H 1150	191	MEASURED	2 Inch	148	121.6	C 34	C 38	
POS	DIR (£, T, D)		BEND 180 18T					Total American Company of Company	The second statement of a material accompany in the material accompany is seen as	
£		COND A PASS	PASS							
POS	, DIR (L, T, D)		% ELONG	ELONG METHOD	ELONG GAUGE LENGTH	TENSILE STRENGTH (KSI)	Y.S. .2% OFFSET (KSI)	ROCKWELL HARDNESS Tail	ROCKWELL HARDNESS Front	
┞	E-	CONDA	7.5	MEASURED	2-Inch	161.5	105.7	C 37	C 37	
124	H	H 900	10.4	MEASURED	2 Inch	209	170.2	C 48	C 48	
124	F	H 925	10.7	MEASURED	2 Inch	191.5	176.1	C 45	C 45	
124	Т	H 1025	11.7		2 Inch	174.2	168.3	C 42		
F	I	H 1075	12.6		2 Inch	167.8	136.8	ر 38		
124	H	H 1150	15.4	MEASURED	2 Inch	149.5	124.6	C 34	C 35	
POS	i dir (L, T, D)	COND	BEND 180 18T			:				
ш		COND A PASS	PASS							
1						14.0 44.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	on talility	•		
I ≩8	PHYSICAL OI LDS OF THE O	R MECHANICAL, ORPORATION.	THE CHEMICAL ANALYSIS AND PHYSICAL OR MECHANICAL TESTS REPORTED ABOVE ARE CORRECT AS CONTAINED IN THE RECORDS OF THE CORPORATION.	OVE ARE CORRECT	THIS CERTIFIED TE Sheel Corporation. THIRD PARTY IT M	EST REPORT HAS BEEN TO AVOID THE POSSIBI RUST BE RECERTIFIED B	THIS CERTIFIED TEST REPORT HAS BEEN DELIVERED TO A CONSIGNEE OF MATERIAL FURCHASED FROM AK SRed Corporation. TO AVOID THE POSSIBILITY OF ITS MESUSE ON DELIVERY OF THE REPORT TO A THIRD PARTY IT MUST BE RECORTIFIED BY AND UNDER THE NAME OF SUCH CONSIGNEE	RGNEE OF MATERIAL P DELIVERY OF THE REP ME OF SUCH CONSIGNE	URCHASED FROM AK ORT TO A EE	
ğ	ORDANCE WI	th a.s.t.m. sta	ALL TESTING IS DONE IN ACCORDANCE WITH A.S.T.M. STANDARDS UNLESS OfFIERWISE NOTED	ERWISE NOTED		`	ļ	1		
			MWQC#0049 5/99	11.10007	SIGNED	Sherry Ka	A DOUT CATION ENGINEER	DATE 08/23/2012 TIME 10:48 AM INPER	10:48 AM	
- 1			Program Version LM439B 1.11	M4375 1.11	Í	L Maimuri	AFERDA DEL	á		



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO18359

Purchase Order Date 11/08/12 PO Print Date 11/08/12

Page Number 1 of 2

Order From: VC-MET001 METAUX CASTLE A.M. CASTLE & CO. (CANADA) INC. - C/O 910720 P.O. BOX 4090 STN A TORONTO, ON M5W OE9 **Contact Name** Buyer Chantal Lavoie Vendor Phone 514 694 9575 Requisition Nbr Vendor Fax 514 695 3281 Tax Resale Nbr 10127-2607 Vendor Account Nbr Terms Net 30 Currency CAD **FOB** Destination-Collect Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CANADA Line Nbr Reference Description/ Req Date/ Req Qty/ Ship Method **Unit Price** Extended Mfg ID Taxable Unit of Measure **Revision ID** Price Vendor Part Number M17-4-S14GA 17-4 SS Sheet 14 Gauge 11/19/12 Yours ppd 30.00 \$20.6666 \$620.00 0.073 - 0.083

Special Ingt:

01/2/11/18 MATERIAL: 17-4PH STAINLESS STEEL

SHEET AS PER

Yes

AMS 5604

MINIMUM YIELD TENSILE STRENGTH

= 105 KSI

MINIMUM ULTIMATE TENSILE

STRENGTH = 135 KSI

Yes

D6101-015P

ALUM BILLET

11/19/12

12.00 Yours ppd

Each

sf

\$77.5000

\$930.00

Special Inst:

AS PER DWG: D6101 REV: B

B92693

9.450"X6.250"X2.50" THICK TOLERANCE ARE +0.030 1/0.000 GRAIN DIRECTION ALONG 9.450" LENGTH

MAT: 7075-T7351 (QQ-A-250/12)

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

> No substitution or deviation without consent. Certificate of Conformity or Material

Change Nbr:

2

Change Date:

11/08/12

Certification required

NO



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### PURCHASE ORDER

### Purchase Order ID PO18359

Purchase Order Date 11/08/12 PO Print Date 11/08/12

Page Number 2 of 2

Order From:

VC-MET001

METAUX CASTLE

A.M. CASTLE & CO. (CANADA) INC. - C/O 910720

P.O. BOX 4090 STN A TORONTO, ON M5W OE9

CA

**Contact Name** 

Vendor Phone

514 694 9575

Vendor Fax

514 695 3281

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms Currency

FOB

10127-2607

Net 30

CAD

Destination-Collect

Chantal Lavoie

D6101-017P

ALUM BILLET

11/19/12 Yes

12.00 Yours ppd

Each

\$64.7500

\$777.00

Special Inst:

AS PER DWG: D6101 REV B

B92709

6.350"X6.250"X2.250" THICK

TOLERANCE ON ALL DIMS ARE +0.030/-

0.000")

GRAIN DIRETION ALONG 6.350"

LENGTH

MAT: 7075-T351 (QQ-A-250/12)

PO Total:

\$2,327.00

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

WX

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES NO

Change Nbr:

2

Change Date:

11/08/12